

JAN 29 1982


**FERRO**  
CORPORATION

FRIT DIVISION

CLEVELAND - NASHVILLE - LOS ANGELES

# MATERIAL SAFETY DATA SHEET

## SECTION I

MANUFACTURER'S NAME <b>Ferro Corporation</b>		EMERGENCY TELEPHONE NO. <b>216/641-8580</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>4150 E. 56th. Street Cleveland, Ohio 44105</b>		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS <b>Ferro - V-285</b>
CHEMICAL FAMILY <b>Blue Epoxy Paste</b>	FORMULA <b>Complex Mixture</b>	

## SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS <b>N/A</b>			BASE METAL		
CATALYST			ALLOYS		
VEHICLE <b>Non-Toxic</b>			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
<b>N/A</b>					

## SECTION III PHYSICAL DATA

BOILING POINT (°F.)	<b>above 400</b>	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	<b>&gt;1.0</b>
VAPOR PRESSURE (mm Hg.)	<b>Less than 0.1</b>	PERCENT VOLATILE BY VOLUME (%)	<b>0</b>
VAPOR DENSITY (AIR=1)	<b>N/A</b>	EVAPORATION RATE (_____ = 1)	<b>N/A</b>
SOLUBILITY IN WATER	<b>None</b>		
APPEARANCE AND ODOR <b>Viscous Paste - Low Odor</b>			

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	<b>450°F (open cup)</b>	FLAMMABLE LIMITS	LeI	UoI
EXTINGUISHING MEDIA	<b>CO<sub>2</sub>, Foam, Water</b>			
SPECIAL FIRE FIGHTING PROCEDURES	<b>None</b>			
UNUSUAL FIRE AND EXPLOSION HAZARDS <b>None - CO and CO<sub>2</sub> are products of combustion.</b>				

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## SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Prolonged contact can cause skin irritation. Mild irritant in direct contact with eyes.

EMERGENCY AND FIRST AID PROCEDURES

Wash skin with soap and water. Flush eyes with water 10-20 minutes.

## SECTION VI REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

X

CONDITIONS TO AVOID

With amines, bases,  
acids, polyamids.

WILL NOT OCCUR

## SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Prevent contact with amines, polyamids, etc. Wipe with solvent rags and discard - soak up with sawdust or sweeping compound and discard.

WASTE DISPOSAL METHOD

Can be incinerated.

## SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

None required

VENTILATION

LOCAL EXHAUST

Yes

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Yes

EYE PROTECTION

Safety glasses or goggles

OTHER PROTECTIVE EQUIPMENT

Aprons, Creams

## SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in sealed containers in dry, cool

(75°) area.

OTHER PRECAUTIONS

"The information herein is given in good faith but no warranty, express or implied, is made".